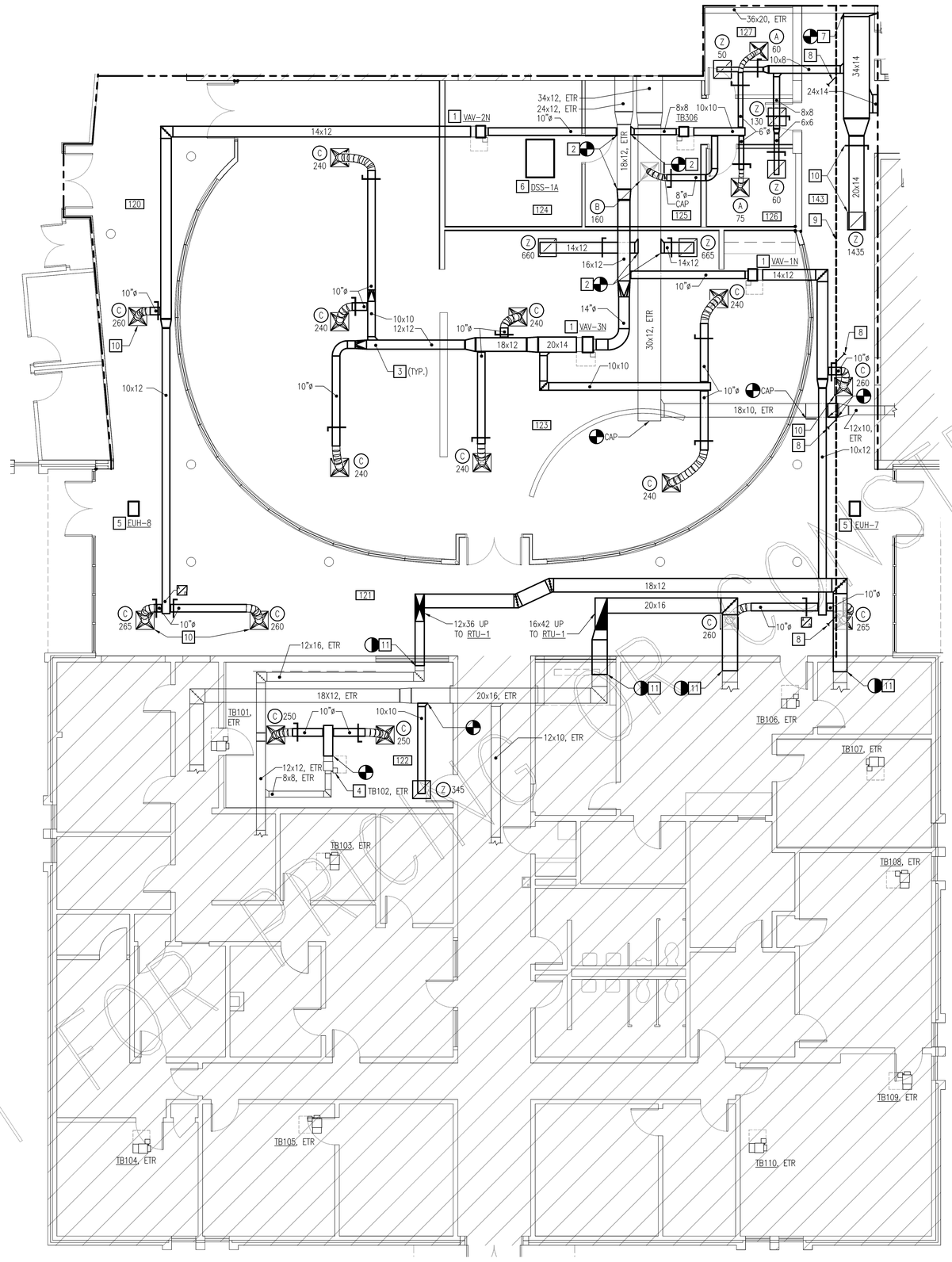


NEW WORK FLOOR PLAN – MECHANICAL DUCTWORK

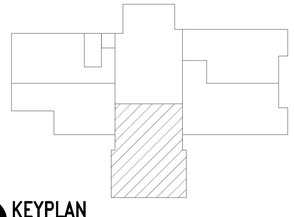
SCALE: 3/16" = 1'-0"

NEW WORK NOTES THIS SHEET

1. PROVIDE SHUT-OFF VARIABLE AIR VOLUME UNIT WITH HOT WATER REHEAT COIL. MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE AROUND UNIT AS INDICATED. REFER TO VAV SCHEDULE ON DRAWING M5.1G. PROVIDE HANGERS AND SUPPORTS COMPLETE. SUSPEND FROM OVERHEAD STRUCTURE WITH HANGERS. PROVIDE INTERMEDIATE STEEL ANGLE SUPPORTS AS REQUIRED. PROVIDE BACNET COMPATIBLE VAV CONTROLLER.
2. PROVIDE DOUBLE WALL, SPIRAL WOUND INTERSTITIALLY LINED MEDIUM PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE UPSTREAM OF VAV BOX.
3. PROVIDE LOW PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE.
4. PERFORM PREBALANCE ON VAV AND RTU. BALANCE DIFFUSERS AND GRILLES TO CFM INDICATED.
5. PROVIDE CEILING MOUNTED UNIT HEATER, HANGERS AND SUPPORTS.
6. PROVIDE CEILING MOUNTED DUCTLESS SPLIT SYSTEM EVAPORATOR.
7. PROVIDE EXHAUST/RETURN DUCT WORK, HANGERS, AND SUPPORTS. SIZE AS INDICATED ON DRAWING.
8. PROVIDE TEMPORARY FIRE DAMPER IN PHASING WALL. REMOVE FIRE DAMPER AT COMPLETION OF PROJECT.
9. PHASING WALL. REFER TO ARCHITECTURAL DRAWINGS.
10. INSTALL IN CENTER OF CEILING CLOUD. LOCATE VOLUME DAMPER BETWEEN CLOUDS IN ACCESSIBLE POSITION.
11. RECONNECT DUCTWORK AFTER CEILING IS RAISED.

SECTION 6 ROOM SCHEDULE

120	CORRIDOR
121	CORRIDOR
122	FACULTY LOUNGE
123	STUDENT LOUNGE
124	SERVERS
125	TECH
126	RECORDING
127	OFFICE



KEYPLAN

NO SCALE

GRAPHIC SCALES

3/16" = 1'-0" 0' 5' 10' 20'

NOT FOR CONSTRUCTION

nbj ARCHITECTURE
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CAMPUS RENOVATIONS
WARSAW + GLENNS, VIRGINIA
PC: 260-17712

GLENNS CAMPUS NEW WORK FLOOR PLAN - MECHANICAL DUCTWORK

Date: JANUARY 13, 2010

REVISIONS

NO.	DATE

PACE COLLABORATIVE
MECHANICAL ELECTRICAL ENGINEERS
VIRGINIA BEACH, VA - 757-499-7223

COMMONWEALTH OF VIRGINIA
JOHN M. NEWELL
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Sheet
M1.6G

File Number
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